

ENVIRONMENTAL HEALTH SPECIALIST II

NATURE OF WORK

This is mid-level environmental health and science work .

Work involves responsibility for: issuing environmental health permits; reviewing architect, land use, and scientific plans; reviewing environmental treatment systems; assisting in the investigation illness outbreaks; risk assessments; conducting sampling; modeling emissions; conducting inspections and investigations; operating specialized field equipment; issuing enforcement notices; preparing reports on findings of investigations; providing on-site pollution prevention and HACCP consultation; and serving as an emergency responder. Considerable independent judgment and personal initiative is expected within the framework of established policies and supervisory guidance . Supervision is received from a professional or an administrative superior and reviewed through written reports, review of work projects and accomplishments.

EXAMPLES OF WORK

Reviews Class II Air Quality; Special Waste; Body Art Establishment; Body Art Practitioner; Food Establishment; Food Handler; Standard On-site Waste Water Treatment System; Certified Installer; and Private Water Well permits to determine compliance with applicable laws and regulations.

Guides businesses in air, waste or water emission inventories and completing permit forms.

Assists in the review of architectural plans for new and remodeled food service establishments.

Reviews scientific studies, sampling strategies, waste characterization plans, laboratory analysis, and environmental remediation plans, intended to achieve compliance with applicable laws and regulations.

Conducts environmental health risk assessments and computer modeling of air, water, waste, wastewater and soil to identify public health and environmental impact.

Independently conducts various environmental health inspections/ investigations to assess compliance with applicable laws and regulations.

Issues enforcement notices including abatement orders, stop work orders, and product destruction orders; monitors compliance schedules to ensure corrective actions are taken.

Provides on-site assessments of environmental hazards, pollution prevention options, and critical control points in food handling.

Coordinates hazardous waste collections for households and small businesses.

Serves as an emergency responder.

Prepares written reports of inspections, investigations, plan reviews, risk assessments and land use recommendations, including exhibits, photos, graphs and maps.

Operates and maintains specialized environmental monitoring field equipment.

Assists in the investigation of outbreaks of illness.

Assists in case development for civil penalty or criminal court action; assures “chain of custody” and the collection of legally defensible samples.

Participates in training programs, certification seminars and public education strategies; coordinates activities with other agencies, stakeholders and interested parties.

Provides technical consultation to food managers and food handlers on employee exclusion for illness, food safety, hygiene, permit requirements, etc.

Performs related work as required.

DESIRABLE KNOWLEDGE, ABILITIES AND SKILLS

Considerable knowledge of the principles and practices of science, risk assessment and communication, pollution prevention, hazard analysis of critical control points, and/or toxicology as they apply to public/environmental health and environmental quality.

Considerable knowledge of federal, state and local laws pertaining to environmental quality and environmental public health.

Considerable knowledge of the operation and maintenance of environmental monitoring equipment.

Some knowledge of chemical and bio-terrorism emergency preparedness and response.

Ability to use word processing, spreadsheet, database, graphing, computer modeling, and/or GIS software.

Ability to use mathematics and statistical analysis to analyze data, conduct computer modeling, accurately interpret results, and summarize the analysis into report format.

Ability to and communicate effectively, both orally and in writing.

Ability to establish and maintain effective working relationships with co-workers and the general public.

DESIRABLE TRAINING AND EXPERIENCE

Graduation from an accredited four-year college or university with major course work in environmental science, environmental health, environmental engineering, or biological, chemical or physical sciences; plus considerable experience in progressively responsible environmental science work.

MINIMUM QUALIFICATIONS

Graduation from an accredited four-year college or university with major course work in environmental science, environmental health, environmental engineering, or biological, chemical or physical sciences; plus experience in progressively responsible environmental science work; or any equivalent combination of training and experience which provides the desirable knowledge, abilities and skills.

May be required to hold a registration/certification specifically applicable to the area of work:

Outdoor/Indoor Air Quality, Waste Management, or Water Quality: Registered Environmental Health Specialist (NEHA, State); Professional Geologist (State); Registered Environmental Scientist (NREP); Certified Industrial Hygienist (ABIH); Certified Indoor Air Quality Professional (AIAQC); or equivalent.

Food Safety: Registered Environmental Health Specialist (NEHA, State); or equivalent.

NECESSARY SPECIAL REQUIREMENTS

Possession of a valid State of Nebraska Operator's License when operating a vehicle may be necessary to the satisfactory performance of assigned duties for some positions within this classification.

Approved by: _____
Department Head

Personnel Director

10/79

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